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NEW DELHI, SATURDAY, JUNE 5, 1971 (JYAIKTHA 15, 1893)

इस भाग में भिन्न पृष्ठ संख्या वी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई येटेन्टों और डिजाइनों से सम्बन्धित अधिसूचमार्ग और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 5th June 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th May 1971

131377. Colgate-Palmolive Company. Oral Preparations. (4th June 1970).
131378. Agfa-Gevaert N. V. Improvements relating to the removal of dissolved products from a precipitate. (5th June 1970).
131379. Agfa-Gevaert N. V. Surface treatment of polyester material. (9th June 1970).
131380. Dunlop Holdings Limited. Improvements in couplings. (16th May 1970).
131381. G. R. Thakre. Air cooling device.
131382. Y. K. R. Rao. Improvements in or relating to a continuous instant distillation still.

17th May 1971

131383. A. A. Nagree. Improvement in or relating to device for suspending wall furniture.
131384. Girling Limited. Improvements in and relating to servoboosters for vehicle brake systems (21st May 1970).
131385. G. Oroschakoff. Reinforcement for reinforced concrete structures. [Addition to No. 129402]
131386. Shell Internationale Research Maatschappij N. V. A process for epoxidizing olefins with hydroperoxides for producing oxirane compounds.

131387. Ciba-Geigy Ag. New, binuclear n-heterocyclic n, n'-diglycidyl compounds, processes for their manufacture and their use.
131388. Justus Roc & Sons, Inc. Tape measure and rule.
131389. K. R. Choudary and S. K. Hajela. An improved tap changer.
131390. M. L. Patel. Improvements in relating to machine vices or the like.

18th May 1971

131391. Council of Scientific and Industrial Research. A process for the preparation from "spent Shorea robusta resin" of a French polish for wooden furniture without using any methylated spirit.
131392. Council of Scientific and Industrial Research. A method for commercial production of hyoscine hydrobromide from datura innoxia and datura metal.
131393. Ajit Sankar Bhaduri and Gyan Ranjan Dey. Activated calcium chromate pigment.
131394. Stamicarbon N. V. Process for the recovery of acrylonitrile from aqueous solutions.
131395. Beckett, Laycock & Watkinson Limited. Improvements in or relating to windgw units.
131396. The Norwich Pharmacal Company. Novel hepta- and octapeptides.
131397. Ciba-Geigy Ag. New disazo pigments and process for their manufacture.
131398. Sandvikens Jernverks Aktiebolag. Boring bar insert (2nd March 1971).
131399. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Disperse dyestuffs of the quinophthalone series and process for their manufacture,

131400. Sumitomo Chemical Company, Limited. Method for producing concentrated nitric acid.
131401. Merck & Co., Inc. Synthesis of 1-substituted-2-R-5-nitroimidazoles.
131402. Triplex Safety Glass Company Limited. Improvements in or relating to metal oxide films. (20th May 1970).
131403. Triplex Safety Glass Company Limited. Improvements in or relating to pallets and stillages. (20th May 1970).
131404. Cabot Corporation. Oxygen-rich oxidant process for making carbon black and apparatus for use therein.
131405. International Nickel Limited. Treatment of stainless steel.
131406. Compagnie Pechiney. A process and an apparatus for the formation of threaded bores having a dressed surface.
131407. N. V. Philips Gloeilampenfabrieken. Method of optically projecting a pattern of substantially circular apertures on a photosensitive layer and device for carrying out the method.
131408. P. V. Hariharan. A house-hold (domestic), all-purpose machine-grinder and mixer-cum-kneader.
131409. S. R. K. Menon. The industrial utilisation of the sheaths of fallen arecanut palm leaves obtained as an agricultural waste.

19th May 1971

131410. V. Kumar. An improved bicycle.
131411. G. R. Thakre. Automatic air circulator.
131412. K. K. Xavier. A mechanism to provide high power to an air rifle.
131413. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of anthraquinone. [Addition to No. 127086].
131414. Sandoz Ltd. Berzoocyclheptaimidazolones, process for their preparation and pharmaceutical compositions containing the same. (28th June 1968). [Divisional date 26th June 1969].
131415. Complett S.p.A. Speed variator for hosiery linking machines.
131416. Farbenfabriken Bayer Aktiengesellschaft. Apparatus for drying rubber masses.
131417. Farbenfabriken Bayer Aktiengesellschaft. Catalytic oxidation of SO₂ to SO₃.
131418. Imperial Chemical Industries Limited. New heterocyclic compounds. (10th July 1970).
131419. Continental Oil Company. Electroplating of aluminium.
131420. Moskovsky Ordona Lenina Khimiko-Tekhnologichesky Institut Imeni D. I. Mendeleeva. Glass for manufacturing white-colored glass-crystalline material.
131421. Uralsny Zavod Tyazhelogo Mashinostroenia Imeni S. Ordzhonikidze. An apparatus for guiding an ingot in the secondary cooling area of a continuous metal casting plant.

20th May 1971

131422. Council of Scientific and Industrial Research. A new process for dewooling of sheep and unhairing of goat skins.
131423. Malabika Ghosh and Amalendu Ghosh. Improvement in or relating to footwear.
131424. N. K. S. D. Pillay. Blue print machine cum drawing filing cabin a device relating to production

of blue prints from tracings using sensitised ammonia paper and liquid ammonia as developer, using both sunlight or electricity, combined with drawing filing cabin with a new system of filing, a developed idea of existing systems.

131425. J. Garrod. Improvements in and relating to containers. (11th June 1970).
131426. Wayne Manufacturing Co. Road sweeper conveyor.
131427. The Bendix Corporation. Improvements in or relating to a friction producing composition.
131428. Imperial Chemical Industries Limited. Stripping of coated titanium electrodes.
131429. Montecatini Edison S.p.A. Catalysts for the polymerization of olefines.
131430. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Indole derivatives.
131431. Cabot Corporation. Process and apparatus for producing carbon black.
131432. Janssen Pharmaceutica N. V. 2, 2-diaryl-4-(4'-aryl-4'-hydroxypiperidino) Butyramides.
131433. J. V. Mgaloblishvili. Binder for fibrous fillers used in making laminated plastics.
131434. I. M. Ryabov and A. A. Shlykov. Method of producing soldered or brazed joint.
131435. N. P. Kinariwala. Traverse drum.
131436. N. P. Kinariwala Traverse drum.
131437. G. M. Kamra. Cooking appliance.
131438. G. M. Kamra. A process for the preparation of a good article.
131439. Shyam Sundar Ghose. Process for manufacture of abrasion resistant aluminous refractories.
131440. Shyam Sundar Ghose. Process for manufacture of abrasion resistant chrome bricks.
131441. Mrs. Rashmi Dixit. Constant support hanger.

21st May 1971

131442. Council of Scientific and Industrial Research. Mechanical device to replace ticing in the manufacture of tie and dye leathers.
131443. J. Varghese and Dr. E. H. Daruwalla. A process for improving the colour yields in reactive dyes on cotton, viscose or their blends or their blends with other synthetic fibers.
131444. M. K. Gurani. A model of solar system. ,
131445. S. D. Prabhu. An improved device for handling laminer articles or the like.
131446. S. D. Prabhu. Improvement in or relating to an apparatus for producing uniform and economical flames by means of gas and air.
131447. S. D. Prabhu. Automatic wrapping device.
131448. Dunlop Holdings Limited. Flexible hose with tapered bore. (21st May, 1970).
131449. Celfil Company Establishment. Method of making filter plugs for tobacco products and filter plugs made in accordance therewith.
131450. American Home Products Corporation. Benzobicycloalkane amines and intermediates therefor.
131451. Coal Industry (Patents) Limited. Improvements in or relating to synthetic pitches. (12th June 1970).
131452. Hindustan Lever Limited. Preparation of perfumery alcohol,

- 1.1453. Aktiebolaget Svenska Flaktfabriken. Device for electric precipitator. (22nd May 1970).
131454. General Electric Company. Automatic paralleling circuit.

Alteration of Date

122827. The claim to priority date 27th September 1968 has been abandoned and the application dated as of 19th August 1969, the date of filing in India.
124253. The claim to priority date 16th December 1968 has been abandoned and the application dated as of 1st December 1969, the date of filing in India.
122537. Ante-dated to 7th May 1968 under Section 5 of the Act.
130273. Ante-dated to 16th August 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

122312. E. Makki. Hydrolock. Accepted on 17th April 1971.

Comprising a metal casing a metal block is inserted in it, the latter containing a pin, and a threaded bore for a bolt.

122537. Teeg Research, Inc. Radiation sensitive elements, methods for exposing and processing the same for the manufacture of useful articles. Accepted on 30th April 1971.

Comprising in organic material exhibiting after selective and discrete exposure to the electromagnetic radiation discrete exposed areas having chemical and physical characteristic different from those of the discrete unexposed areas.

122676. M. B. Sheth and B. L. Sheth. An improved key for a pin cylinder lock. Accepted on 11th May 1971.

Characterised in that the metal blank forming the key is provided with grooves on either side thereof.

122749. Electric Power Storage Limited. Electrolyte concentrate for lead acid electric storage batteries. (21st August 1968). Accepted on 13th May 1971.

Comprising concentrated sulphuric acid adsorbed by a silicon compound which comprises anhydrous silicon dioxide having a range of particle sizes between 5 and 25 microns.

122772. J. A. W. P. van. Ear-ornament clips. (24th August 1968). [Addition to No. 87055]. Accepted on 17th May 1971.

Characterised in that said resilient parts are connected to compression spring means located between said resilient parts and adapted to impart to said resilient parts the spring properties

or characteristics necessary to maintain said frictional meeting between the limbs of the bifurcation of said one of said clip members and said resilient parts of said other clip member.

122777. Amchem Products, Inc., and Maumee Chemical Company. Plant growth regulating compositions containing 3-substituted-pyrido-[3, 2-d]-pyrimidine-2, 4(1H, 3H)-diones and 1, 3-disubstituted analogues thereof. Accepted on 17th May 1971.
Comprising from 0.1 to 60% of one or more 3-substituted or 1, 3-disubstituted pyrido-[3, 2-d]-pyrimidine-2, 4(1H, 3H) diones on association with an agricultural vehicle.
122791. Matsushita Electric Industrial Co., Ltd. A process for producing a catalyst, catalyst so prepared electrode employing said catalyst and a process for making said electrode. Accepted on 18th May 1971.
Reducing a mixture of uranium compound and an active catalyst compound in the presence or absence of a catalyst support material.
122796. Niphan Limited. Improvements relating to electric cable couplings. (23rd August 1968). Accepted on 18th May 1971.
Comprising flexible casing a main body and hollow tail portion, through which cable is extended, being tapered externally and provided with a short annular sleeve formed of a relatively hard plastic and having a threaded bore.
122797. Niphan Limited. Improvements relating to electric cable couplings. (23rd August 1968). Accepted on 20th May 1971.
Characterised in that recess in casing formed with a lip defines a cavity in which liner is accommodated leaving an opening for insulating block.
122827. A. C. Langer. Fastener. Accepted on 18th May 1971.
Comprises anchor means secured to one of the objects to be secured, eccentric means secured to the other one of said objects, a substantially S-shaped spring having a loop formed in one end thereof receiving said eccentric means therein, a shaft assembly slidably through an aperture in said eccentric means.
122869. Borg-Warner Corporation. Flow control valve. Accepted on 18th May 1971.
The flow control valve being connectable to a source of fluid pressure and to inlet port of a control valve and having a movable valve member defining a variable area restriction in the fluid connection between the source and the inlet port said flow control valve being connectable to either of the motor ports of the control valve by means operative to connect the flow control valve to the motor and means to move the valve member to a position to interrupt fluid connection.
122871. J. R. Geigy A. G. Plug valve assembly. (25th March 1969). Accepted on 12th May 1971.
Characterised in that hollow of stem having cylindrical portion ending above neck portion and connected via ducts in tapered zone, gasket being inserted in valve housing recess, said stem being greater than middle zone of neck portion, taper zone flexes free gasket portion out of valve housing recess.
123468. K. Nagarajan. A puller for diesel engine atomisers. Accepted on 21st May 1971.
Comprising a first and second member and means for holding needle with first member, and means for causing relative movement between said members.
123500. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of O-(2-nitro-4-halogenophenyl)-O-alkyl N-isopropyl phosphoroamido-

- thioates and herbicidal compositions containing the same. Accepted on 18th May 1971.
- Comprises reacting (a) an *O*-alkyl-*N*-isopropyl amidothionophosphoric acid ester halide with a 2-nitro 4-halophenol or (b) reacting an *N*-isopropyl amidothionophosphoric acid dihalide I with a 2-nitro-4-halophenol II and then with an alcoholate III or reacting I with III and then with II.
123901. B. D'Costa. A device for projection and/or enlargement or reduction of pictures, letters, words, numerals, layouts, patterns, and other like descriptive and illustrative matter, particularly non-transparent and non-translucent matter. Accepted on 18th May 1971.
- Comprising a outer casing having resistance and opaque material, said casing having two trays being provided with wide opening four endless chains over a plurality of sprockets.*
123915. Ciba Limited. New diglycidyl derivatives of N-heterocyclic compounds processes for their manufacture and use. Accepted on 6th May 1971.
- Comprises reacting a monoalcohols/dialcohols of suitable formula with an epihalogenohydrine.*
123916. Ciba Limited. New azo dyestuffs and processes for their manufacture process for dyeing and printing therewith and the dyed material. Accepted on 6th May 1971.
- 6-hydroxy-2-pyridones are coupled with diazonium compounds of diazo components and the resulting dyestuffs are optionally treated with metal donating agents and are converted into fibre reactive dyestuffs.*
124026. Matsushita Electronics Corporation. Semiconductor structure and method of manufacturing same. Accepted on 13th May 1971.
- Comprising at least three mesa semiconductor units are formed in a regularly spaced relation on a single substrate.*
124037. American Sugar Company. Method and apparatus for separating liquids from solids. Accepted on 14th May 1971.
- Comprising agglomeration of the suspended solids in a liquid feed by a small amount of a settling aid, the agglomerated feed is introduced to a settling zone containing greater proportion of agglomerates per unit of volume, the dense mass is rapidly removed as a dense underflow and the clarified liquid being simultaneously removed as a overflow.*
124055. Associated Engineering Limited. Pistons. Accepted on 17th May 1971.
- The invention relates to a piston which includes a crown, a skirt and a gudgeon pin boss, and skirt means including an arcuate portion which lies within and in contact with the skirt around the region of one of the thrust and non-thrust faces of the piston. Such pistons may be used, for example, in reciprocating combustion engines, and in compressor pumps.*
124066. Farbwerte Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing colored resists by means of reactive dyestuffs. Accepted on 17th May 1971.
- Either the padding liquors or printing pastes used at first or the cover printing pastes contain additionally alkaline agents and reactive dyestuff having at least one group of a specified formula.*
124077. Jg Class Industries Private Ltd. Vacuum flasks. Accepted on 17th May 1971.
- Outer casing has a narrow mouth over which is placed a flanged piece, said piece comprises a flange, a stepped extension depending from same and an independent container within the flask.*
124083. Uss Engineers and Consultants, Inc. Mechanism for controlling flow of liquid to a vacuum-treating vessel. Accepted on 18th May 1971.
- Wherein solid and nozzle gates are selectively slidable by operating means into vertical alignment with the inlet and outlet openings into sealing engagement with the container and vessel, at least one of said solid gates includes two part gate having separable upper and lower parts, and means are provided on the bottom of the container for slidably receiving and retaining said upper part in closing position.*
124088. Norton Company. Process for electrodeposition of metal. Accepted on 19th May 1971.
- The surface of the deposit is discontinuously activated at extremely short repetitive time intervals throughout the period the period of imposed current flow, by contact between such surface and a plurality of small activating particles held in spaced relationship.*
124164. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Cyclopropane derivatives. (9th December 1968). Accepted on 19th May 1971.
- An acid chloride is reacted with an alcohol.*
124243. M. V. Shiddhaye and S. M. Shiddhaye. An improved doughnut making machine. Accepted on 18th May 1971.
- Characterised in that the stopper has a lid at the bottom with particular shape due to which the doughnut automatically gets the same desired shape.*
124253. Imperial Chemical Industries Limited. A process for the polymerisation of ethylene. Accepted on 17th May 1971.
- A process for the polymerisation of ethylene which comprises contacting ethylene with an initiator of the general formula $M(\text{all})_x \cdot x$ or $M(\text{all})_n \cdot x_2$ where M is a transition metal of Group IV of the periodic table of elements, (all) is a 11-allenic group and x is a halogen atom.*
124257. Sandoz Ltd. A pesticidal composition. (2nd December 1968). Accepted on 17th May 1971.
- Comprising O , O -dimethyl- S -(*N*-methyl-carbamoylmethyl)-thiolthionophosphate and O , O -dimethyl dithiophosphoryl-acetic acid.*
124283. Caterpillar Tractor Co. Inertia welder speed control device. Accepted on 15th May 1971.
- Comprising magnetic pick up means, means creating signals, means creating preset signal comparator means to compare said two signals and relay means actuated by comparator means.*
124343. Hindustan Lever Limited. Detergent composition. Accepted on 14th May 1971.
- Comprising a detergent active compound and a water soluble salt of a dicarboxylic acid.*
124450. A/S Cheminova. Improvements in and relating to organic thiophosphate products and process of treating such products. Accepted on 18th May 1971.
- Characterised in that the thiophosphate is exposed to the influence of a nitrogen oxide or a mixture of nitrogen oxides or an inorganic or organic nitrate.*
124512. Hindustan Lever Limited. Flavouring agents comprising a heterocyclic ketone and method for preparing them. Accepted on 19th May 1971.
- Comprising reacting 2 hydroxylimino butane nitrile and L-amino 2 propane thiol.*
124534. A. H. (Baba) A. M. Khan. A shock absorbing support frame as an attachment for the rear wheel of a bicycle. Accepted on 18th May 1971.
- Comprising a pair of shock absorbers connected between a rear portion of the chain stays and a pair of trifurcated assembly respectively.*

124538. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to the connecting of pipes. Accepted on 21st May 1971.

Comprising a pipe and a sealing element mounted on it which element is in the form of a closed ring and the external surface of the end of the first pipe having a helical protuberance thereon and inserted into the end of the second pipe.

124650. E. J. Longyear Company. Slotted core lifter apparatus. Accepted on 15th May 1971.

Comprising an axial core lifter case connectable to one end of core recessing tube, a radial outer surface and a transverse conical surface of a gradual taper, and a core lifter mounted in the conical case, said lifter having a transverse outer surface position of taper opposite to the taper of the case, a cylindrical inner surface, a first and an opposite second annular edges and axially elongated slots opening to the first annular edges.

124913. The English Electric Company Limited. Receiver for plural frequency signalling system. (21st January 1969). Accepted on 17th May 1971.

Comprising a shaping and squaring circuitry which converts the received signal to a train of pulses, a first delay circuit fed with said pulses, a first gate fed with said pulses, second delay circuit and second gate.

124954. C. J. Industries (LnL). Handle-bar grips. Accepted on 19th May 1971.

Comprising a barrel the bore of which has one or more radial protrusions.

125096. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles. Accepted on 18th May 1971.

Including a switch which in adverse weather conditions operate the flasher and stop lamps at full intensity with the other lights of the vehicles still on.

125196. Nippon Kokan Kabushiki Kaisha. Method of manufacturing non-aging low carbon steel. Accepted on 20th May 1971.

Wherein rimmed steel strip and another metal strip containing an alloy element with a lower partial pressure of nitrogen than said steel strip are coiled together.

125201. R. R. Pardasani. Improvement in or relating to processing of collapsible plastic bags or like. Accepted on 17th May 1971.

Collapsed extruded plastic tube is sealed or welded and perforated at intervals of lengths where each perforation runs preferably parallel or nearly parallel to the sealing or welding.

125322. H. K. Ahuja. Improvement in or relating to a saw gin device for ginning seed cotton. Accepted on 18th May 1971.

A first chamber for feeding, extracting and cleaning seed cottons, a second chamber i.e. gin chamber with two or more said cylinders, means for removing cotton from the said cylinder to an outlet, a brush roll for each cylinder, means for carrying the ginned cotton by pneumatic means from the brush rolls, means for separating nodes and means for carrying the fibre lints to a condensing unit.

125388. A. A. Burrel. Hub. Accepted on 15th May 1971.

Includes a sleeve having a shaft accommodating bore with a longitudinally extending keyway and exterior longitudinally extending tooth-like splines interspersed with circumferentially spaced block teeth.

125400. Preformed Line Products Company. Strain relief coupling. Accepted on 14th May 1971.

Comprising elongated housing means, means adapted to be secured to a cable for defining a protuberance on said cable, and a connector fit-

ting means for effecting a mechanical connection to said housing means.

125525. Standard Screw Company. Liquid filter cartridge and a method and apparatus for making the same. Accepted on 15th May 1971.

Comprising a cup-shaped housing a pleated filter element, a cover plate closing the open end of said housing and a folded edge of the pleated filter element disposed adjacent the cover plate.

125538. J. S. Engineer. Improved shoe polisher. Accepted on 21st May 1971.

A pad of foam rubber attached to an outer shell with two lapels integral with a central flat portion which lapels foldable in relation to the central flat portion, when folded the lapels will envelope the pad.

125599. The Goodyear Tire & Rubber Company. Improvements in new polymeric polyesters. Accepted on 12th May 1971.

Comprises condensing ethylene glycol with an ester forming compound of terephthalic acid (90 to 99 mol%) and an ester forming compound of azelate acid (10 to 1 mol%).

125620. Imperial Chemical Industries Limited. Thermoplastic polymer blends. Accepted on 12th May 1971.

Comprising a polyamide and a ethylene copolymer having as monomer units (a) 40-95% ethylene, (b) 2-50% hydroxy or epoxy substituted aliphatic or alicyclic ester of and α, β-unsaturated and of 3-6 carbon atoms, and (c) 0-55% an olefin monomer copolymerizable with ethylene.

125691. Cardwell westinghouse Company. Sealed non spin hand brake arrangement. Accepted on 14th May 1971.

A sealed hand brake arrangement of the non-spin type that does not interfere with the desired mechanical control over the hand brake vital functions and there is provided a mounting arrangement for the drum of the hand brake that permits ready running on and running off of the brake chain.

125731. A Taber. A ball bearing cage for the bearing assembly of a die-set. Accepted on 12th May 1971.

Comprising tubular sheet body with apertures each rotatably locates a roller ball exposed surface of which projects beyond both surface of material and being captive by two rim.

125781. Yugen Kaisha Waiesu Jikikan Seisakusho. A device for cutting tubular ceramic insulating bodies. Accepted on 20th May 1971.

Comprising a swingable vertical frame member having a cutter element for cutting insulating bodies on a conveyor and an optical detector and a control unit controlling the operation of the cutter in response to a signal from the latter.

125802. Gkn Windsor G.M.B.H. Back-flow barrier for screw extruders. Accepted on 17th May 1971.

Characterised in that the screw head and the barrier ring are provided with a device by creating a buffer between the said screw head and the barrier ring to maintain the parts at a distance from each other.

126184. Dynamit Nobel Aktiengesellschaft. Production of tack-free films of plasticised polyvinyl butyral. Accepted on 17th May 1971.

Process for producing a tack-free film of plasticised polyvinyl butyral which comprises immersing a tacky film of plasticised polyvinyl butyral in a non-solvent bath and imparting opposed surfaces of the film a mat appearance by calendering the said surfaces while the film is immersed in the bath at temperature in the range from 5°C to 140°C.

126414. Rotary Hoes Limited. Braking system for a towed vehicle. (10th May 1969). Accepted on 15th May 1971.
Comprising wheel brakes and brake actuating means, the actuating means includes a hydraulically operable piston and cylinder assembly, the brakes being operable hydraulically by operation of a hydraulic valve.
126415. Rotary Hoes Limited. Chain drive assembly. (10th May 1969). Accepted on 15th May 1971.
Comprising a casing, two rotatable chain sprockets, a drive chain for engagement with each of the sprockets, and mounting means located midway between the axis of the sprockets.
126436. L. C. E. Milly. Hydropneumatic suspension device. Accepted on 15th May 1971.
Comprising a first chamber containing a gas under pressure and a second chamber containing hydraulic fluid, a flexible membrane separating the two chambers, and a piston slidably carried in the second chamber.
126538. Otis Elevator Company. Elevator control system safety arrangement. Accepted on 13th May 1971.
Characterised by safety means operated in response to outer and inner car position means for preventing car from moving from said selected landing to serve another landing.
126741. Union Carbide Corporation. Process for the production of ferromanganese. Accepted on 18th May 1971.
Introducing in an electric furnace partially reduced manganese ore together with lime and intermediate silicon alloy, applying electrical energy for reduction of the manganese ore to produce low to medium carbon ferromanganese alloy and slag, separating slag from the alloy.
126810. Westinghouse Electric Corporation. Low melting point brazing alloy. Accepted on 21st May 1971.
A wafer of semiconductor having bonded thereto an electrical contact by means of a solder, the solder comprises in weight percent, aluminium 34 to 39%, silver 46 to 50%, germanium 15 to 16% and optionally upto 0.5% Boron.
126898. Stamicarbon N. V. Process of recovering acrylonitrile from aqueous solutions. Accepted on 18th May 1971.
Distilling aqueous ammonium salt solution containing small amount of acrylonitrile in a distilling column wherein the bottom temperature is kept below 75°C.
127108. Siemens Aktiengesellschaft. A thermoelectric generator comprising an array of thermocouples. Accepted on 14th May 1971.
Comprising P and N conducting limb, heat transfer means to bound combustion chamber, exhaust duct means leading from combustion chamber hot gas from burner passed through combustion chamber and then exhausted through exhaust duct.
127266. Autelv Aluminijipari Tervezo Vallalat. Process and equipment for the continuous decomposition of aluminate liquors in precipitator tanks connected in series. Accepted on 18th May 1971.
A fraction of slurry flowing over the rim of mixing tubes is passed through receiving station, off take conduit and passage conduit into intake control space of the next tank wherefrom a part of the slurry flows back through level control conduit into preceding tank.
127932. N. K. Dutta. A fluid pressure indicator. Accepted on 14th May 1971.
Comprising a diaphragm held between a body member and a housing member, pressure indicating means, means for supporting the other side of the diaphragm and additional means associated with the pressure indicating means for keeping the pressure indicating means always seated on the diaphragm.
128190. Amsted Industries Incorporated. Improved rotary dump coupler with shank wear plate. Accepted on 20th May 1971.
The bottom shank surface having an elongated recess, each side surface having a radius terminating at said elongated recess, a rigid wear plate positioned with the said recess means for rigidly fastening the wear plate within the recess.
128219. A. E. Edkvist. Method and apparatus for the manufacture of corrugated board. Accepted on 18th May 1971.
Characterized by applying ahead of the layer joining rolls as viewed in the direction in which the layers are introduced between the rolls, a molten material which is solid at room temperature to the surface of the liner facing fluting and/or to the surface of the fluting facing the liner.
128320. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of ferric sulphate. Accepted on 19th May 1971.
Characterised in that the reaction between ferric oxide and sulphuric acid is carried out in presence of hydrochloric acid.
128446. Simon-Carves limited. Improvements in or relating to sintering machines. (20th October 1969). Accepted on 15th May 1971.
Sealing means comprise opposed slidably engaging sealing strips carried by the sides of the pallets and the sides of the means for supply of treatment gas, longitudinally extending leaf springs sealably connecting with the strips carried by one of these parts with the part and urging same into sealing engagement with the opposed strips.
128746. Montecatini Edison S.p.A. Process for the polymerization of vinyl chloride in a fluid bed reactor. Accepted on 15th May 1971.
Polymerizing vinyl chloride absorbed on polyvinyl chloride granules containing radical type initiator and being maintained in fluidized condition and feeding to reaction zone vinyl chloride in liquid state.
129015. Amp Incorporated. An electrical socket and an insulating carrier for an integrated circuit module. Accepted on 18th May 1971.
Contact springs are integral with side walls inclined inwardly longitudinally of the channel on convergent planes to define contact parts, the free edges of the side walls having resilient extensions.
130273. J. A. W. P. V. Bergen. Ear-ornament clips. [Divisional date 16th August 1969]. Accepted on 17th May 1971.
Characterised in that the compression spring means consists of an element made wholly of a natural or synthetic elastomeric material the sizes and shapes in relation to one another of said element as manufactured on the one hand and the space located between the resilient parts of said other clip member as manufactured such as to ensure that said element would always be under compression and tend to maintain the resilient parts in such positions relative to one another as to maintain said frictional mating.

Opposition Proceedings.

(1)

An opposition has been entered by Sharpedge Limited to the grant of a patent on application No. 120651, made by Hind Razor Blade Company Private Limited.

(2)

An opposition has been entered by Harish Textile Engineers Private Limited to the grant of a patent on application No. 122913, made by Wanson (India) Pvt. Ltd.

Patents Sealed

111777. 111847. 113748. 113750. 113751. 113933. 119259.
 119471. 119475. 119730. 119743. 119757. 119765. 119936.
 119939. 119990. 120103. 120110. 120119. 120137. 120298.
 120573. 120584. 120660. 120687. 120831. 120976. 121236.
 121260. 121279. 121317. 121323. 121330. 131361. 121366.
 121372. 121376. 121378. 121395. 121411. 121427. 121488.
 121490. 121491. 121536. 121554. 121641. 121665. 121672.
 121717. 121744. 121813. 121858. 122067. 122090. 122156.
 122310. 122320. 122411. 122542. 122570. 122639. 122773.
 122841. 122843. 122926. 122984. 123180. 123195. 123208.
 123421. 123435. 12369^a. 123711. 123872. 124409. 124462.
 125^b 12679.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Electronor Corporation, a Panamanian Corporation, having a place of business at Apartado 6307, Panama City, Panama, seek leave to amend the description in the specification of application for patent No. 118741. (Title :—Valve metal electrode with valve metal oxide semi-conductive face). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Eshan Ullah Siddiqi in respect of patent No. 95180 as advertised in the Gazette of India, Part III, Section 2, dated the 21st February 1970 has been allowed.

(3)

The amendments proposed by Institutul De Proiectari Instalatii Petroliere Ploiesti, in respect of Patent Application No. 120688 as advertised in the Gazette of India, Part III, Section 2 dated the 12th December 1970 have been allowed.

Registration of Assignments, Licences, Etc., (Patents).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

69837 — Shri Ramniklal Hargovindas Kanakiya.

115286 — M/s. Eaton Axles Limited.

Renewal Fees Paid

57468. 57590. 57602. 57641. 57642. 57658. 57721. 57723.
 57749. 57769. 57882. 57931. 60521. 60561. 60564. 60576.
 60603. 60684. 60701. 60722. 60757. 60924. 61120. 61417.
 63597. 64100. 64115. 64129. 64141. 64172. 64250. 64320.
 64387. 64403. 64500. 64623. 64739. 66142. 67183. 67585.
 67702. 67728. 67763. 67764. 67765. 67875. 67928. 67930.
 67942. 67956. 67993. 68001. 68074. 68078. 68225. 68332.
 68495. 68538. 68567. 68600. 68670. 68781. 69455. 69703.
 70609. 71833. 71848. 71910. 71954. 71989. 71995.
 72037. 72041. 72045. 72085. 72124. 72125. 72174. 72177.
 72193. 72248. 72298. 72864. 73729. 76606. 76675. 76786.
 76811. 76842. 76923. 77009. 77149. 77241. 77242. 77243.
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88264. 88268. 88273. 88292. 88317. 88494. 88544. 88588.
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 93825. 93903. 93904. 93905. 93921. 93930. 93973. 94006.
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 94153. 94154. 94155. 94156. 94158. 94164. 94268. 94368.
 94494. 94504. 94524. 94601. 94656. 94779. 94808. 95420.
 95641. 95806. 96054. 96952. 96548. 98661. 98991. 99428.
 99451. 99546. 99553. 99558. 99599. 99616. 99628. 99648.
 99660. 99682. 99703. 99705. 99724. 99794. 99799. 99833.
 99834. 99835. 99845. 99848. 99885. 99901. 99904. 99933.
 99949. 99957. 99978. 99979. 99986. 100045. 100065.
 100105. 100164. 100166. 100175. 100211. 100223. 100224.
 100240. 100289. 100290. 100323. 100760. 100807. 101195.
 101322. 101332. 101333. 101353. 103560. 103561. 104188.
 104189. 104190. 104191. 104507. 104935. 104936. 104937.
 105294. 105295. 105297. 105299. 105342. 105361.
 105379. 105380. 105387. 105395. 105413. 105417. 105445.
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 105635. 105642. 105647. 105649. 105682. 105741. 105748.
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 107080. 107866. 108277. 108337. 108995. 109493. 109494.
 109495. 109640. 109855. 110325. 110523. 110533. 110617.
 110663. 110681. 110686. 110698. 110699. 110700. 110711.
 110712. 110715. 110729. 110730. 110740. 110747. 110748.
 110750. 110781. 110783. 110799. 110814. 110835. 110972.
 110973. 110982. 110988. 110994. 111008. 111026. 111090.
 111115. 111116. 111191. 111217. 111219. 111252. 111288.
 111299. 111314. 111324. 111726. 111758. 111777. 111847.
 112051. 114161. 114588. 114714. 115096. 115098. 115369.
 115373. 115374. 115762. 115790. 115870. 115928. 116140.
 116141. 116174. 116181. 116804. 116918.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 91142—Federico Garcia Roche.

Title :— “Improvements in fuse boxes, particularly for motor cars”.

The patent ceased on the 4th December 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 8th May 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 10th July 1971.

(2)

An order has been made on the 14th May 1971, restoring the patent No. 74519 dated as of the 14th December 1960, granted to Fullerform Continuous Pipe Corporation for “continuous concrete pipe laying machine”.

(3)

An order has been made on the 15th May 1971, restoring the patent No. 96952 dated as of the 10th December 1964, granted to Amar Dye-Chem Limited for “new water-soluble monoazo dyestuff, their manufacture and use”.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the date claimed under Section 78-A of the Act.

Class 1. No. 138221. Shashank Somal Shah, An Indian Citizen, 591, Ravindra House, Jame-Jamshed

- Road, Matunga (CR), Bombay-19, Maharashtra, India, "Chime", November 30, 1970.
- Class 1. No. 138362. Crownx (Registered) Usmanpara, P.O. Aligarh (U.P.), Indian Registered Partnership firm, "Lock", January 27, 1971.
- Class 3. No. 138054. Shashank Somalal Shah, (An Indian Citizen), 591, Ravindra House, Janee-Jamshed Road, Matunga, (CR), Bombay-19, Maharashtra, India, "Sprayer", October 13, 1970.
- Class 3. No. 138118. Ratilal Bhagwanji Sawani, Indian, United Impex, (India), 28, Bhaveshwar Niketan, Near Gowalia Tank Maidan, 5th Floor, Bombay-26, Maharashtra State, "Sole for foot wear", October 24, 1970.
- Class 3. No. 138121. Teeka Industries, an Indian Partnership firm, 84, Vijaykarwadi, S. V. Road, Malad (West) Bombay 69, Maharashtra India, "Sole of a chappal", October 24, 1970.
- Class 3. No. 138175. Babuji Shilpi, An Indian Citizen 'Anita' Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India, "A tumbler", November 16, 1970.
- Class 3. No. 138194. Kshetrimayun Chourjit Singh, Rajendra Medical College, Hostel No. L/120, Ranchi, Bihar, India, Indian Nationality, "A neurological instrument box", November 18, 1970.
- Class 3. No. 138207. Birendra Nath Sen, 28, Ram Kamal Sen Lane, Calcutta-7, State of West Bengal, India, an Indian National, "Light assembly", November 25, 1970.
- Class 3. No. 138244. Mrs. Najoo Jal Tamboli, an Indian National, Lalbaugh Gin Compound, Amalner, Dist, Jalgaon, State of Maharashtra, India, "An intercommunication telephone", December 17, 1970.
- Class 3. No. 138283. National Dress Manufacturing Company, Modinivas Opposite Post Office, Matunga Bombay 19, Maharashtra, Indian Partnership concern, "Buttons", January 1, 1971.
- Class 4. No. 138294. Godrej Soaps Private Limited, a private Limited company incorporated under the Indian Companies Act, 1913, Eastern Express Highway, Vikhroli (East), Bombay-79, Maharashtra State, India, "Bottle", January 4, 1971.
- Class 3. No. 138108. Sun Shail Enterprises, 77, Kakad Industrial Estate, Off Lady Jamshedji Road, Mahim City of Bombay, State of Maharashtra, India, an Indian Partnership firm, "Containers", October 19, 1970.
- Class 5. No. 138109. Sun Shail Enterprises, 77, Kakad Industrial Estate, Off Lady Jamshedji Road, Mahim, City of Bombay, State of Maharashtra, India, an Indian Partnership firm, "Containers", October 19, 1970.
- Class 5. No. 138257. Resham Creations, (Indian Proprietary concern), Auto Commerce House, 5th floor, Kennedy Bridge, Nana Chowk, Bombay-7, (Maharashtra), "Carton", December 23, 1970.
- Class 5. No. 138344. Dhoda House, Kotkapura, Panjab, Indian Partnership concern, "Cardboard box", January 19, 1971.
- Class 10. No. 138269. Juharmal Khetasidas, Shrinivas Juharmal Agrawal and Bajranglal Juharmal, all Indian nationals, trading under the firm name of Juharmal Shrinivas in partnership registered under the Indian Partnership Act, 1932, Jai Hind Building 3A, Bhuleshwar, Bombay 2, State of Maharashtra, India, "Footwear", December 28, 1970.
- Class 11. No. 138295. Stretchlon (PVT) Limited, a Private limited company incorporated in India under the Indian Companies Act, Bombay Cotton Mills Estate, Kalachowki Road, Bombay-33(DD), State of Maharashtra, India, "A socks", January 4, 1971.
- Class 12. No. 138240. Shavax Kurshedji Karanjla, 3, Duajj Court, First Floor, Colaba, Bombay 5, Maharashtra State, India, of Indian Nationality, "A cushion", December 14, 1970.
- Class 12. No. 138285. Samrat Products (an Indian Proprietary firm), 468, Behind Bus Stand, Ulhas nagar-2, District Thana, (Maharashtra), "Biscuit", January 2, 1971.
- Class 13. Nos. 138071 to 138101. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", October 19, 1970.

Copyright Extended for a Second Period of Five Years.
Design No. 122860 Class-4.

S. VEDARAMAN.

*Controller General of Patents,
Designs and Trade Works.*